ABSTRACT OF THE DISCLOSURE

A method of journaling changes to system objects. A dummy function is substituted for a system function. The system function is executed under operation of the dummy function. Copies of system objects changed by execution of the system function are generated for journaling. Execution of the dummy function is then completed. Preferably the system objects are OS/400 system objects. The system objects may be program objects, configuration objects, queues and space/memory mapped objects. The copies of the system objects may be journaled for replication on another system. A system and software for journaling changes to system objects are also disclosed.

944743